



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES Houston Community College District

Applicants are recommended to follow their respective school's sequence for major science and math courses. Make sure that all math/science prerequisites are completed by the end of the spring semester prior to beginning the Pharm.D. program.

SCIENCE/MATH PREREQUISITE COURSES

Biology I & II Lecture/Lab

BIOL 1306 & BIOL 1106
BIOL 1407

Microbiology Lecture/Lab

BIOL 2421

Genetics

BIOL 2416

Calculus

MATH 2413

Statistics

MATH 1342

Chemistry I & II Lecture/Lab

CHEM 1311 & CHEM 1111
CHEM 1412

Organic Chemistry I & II Lecture/Lab

CHEM 2423 *or* CHEM 2323 & CHEM 2123
CHEM 2425 *or* CHEM 2325 & CHEM 2125

Physics

PHYS 1401, PHYS 2325

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGL 1301*

ENGL 1302*

American History

Two approved courses from the list*^

Political Science

GOVT 2305*

GOVT 2306*

Psychology or Sociology

PSYC 2301 *or* SOCI 1301

Other Courses

Creative Arts*^

Language, Philosophy & Culture*^

Component Area Option course*^

*The Biology I & II lecture/lab series may be satisfied by taking BOTH Botany lecture/lab AND Zoology lecture/lab courses. It is NOT permissible to take either Botany lecture/lab or Zoology lecture/lab, then take Biology I lecture/lab or Biology II lecture/lab.

Please note that many areas of study require specific core course choices, and may also require additional courses which are not listed here. Always see an advisor to confirm or review your specific degree plan requirements.

*Exempt if core curriculum is complete at the time of enrollment to UH from another accredited Texas college/university OR earned a baccalaureate degree or higher from an accredited U.S. college/university.

^See core curriculum courses for the HCCD catalog.

The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply.

STAY ON THE PATH

Pharm.D. Admissions Course List and Timeline

I'm applying to UHCOP for the Fall _____ semester



Fall _____

- > Meet with admissions counselor
- > Start working on your Pharm.D. prerequisites coursework
- > Start volunteering (25 hours required)
- > Connect with pharmacists, professors, TAs, and academic advisors

Fall _____

- > **Priority Admission Deadline is: October 2, 2023**
- > Finish your application and submitting items
- > **October PCAT**
- > Final Deadline is: May 1, 2024

Spring _____

- > Continue doing well in your courses

Spring _____

- > **January PCAT**
- > Finish math/science courses

Summer _____

- > **Application opens July 13, 2023**
- > Start application process
- > Confirm letters of recommendation
- > **July PCAT**
- > International priority deadline: September 29

Summer _____

- > Finish remaining non-math/science courses

Requirements:

- > PharmCAS Application (pharmCAS.org)
- > Supplemental Application
- > All prerequisites must be completed with a "C" or above before starting pharmacy school



Three letters of recommendation from these required sources:

- > Licensed pharmacist practicing or having practiced in the U.S.
- > Professor, teaching assistant, academic/faculty advisor, employer or supervisor in the U.S.
- > **Letters of reference from family or friends are not accepted**



At least **25 hours** of community service

Optional:

- > PCAT ([visit pcatweb.info](http://pcatweb.info) for details)



College of Pharmacy
UNIVERSITY OF HOUSTON